Year 4

Summer Pack
ADDITION AND SUBTRACTION

Roll a dice 4 times to make two 2-digit numbers.
Use any method to add and subtract the two numbers.
Show your working in as many methods as you can think of (e.g. column, part/part whole, number line, etc.)
Read the description below and draw the scene in the box.

On the left, you can see the sea. A small red boat with a green sail is sailing away from the beach. The water is dark blue with a few small waves. There are three small white clouds in the sky and one of the clouds is partly covering the bright golden sun. Five white seagulls are flying in the pale blue sky. On the right is a pink ice cream van. Three children are standing in a line, waiting to buy an ice cream. All of the children are wearing red shorts. One has a blue t-shirt and the others have green t-shirts. In the middle of the golden sand, a woman wearing a yellow dress is lying on a green and blue spotty beach towel reading a book. In front of her, two children wearing blue shorts and red t-shirts are building a sand castle, decorated with shells and with a red flag on the top. The children have a yellow bucket and a blue spade. Near the water, two boys wearing black swimming shorts are playing with a football. On the sand behind them, there is a man wearing an orange sun hat, brown trousers and a stripy red and white t-shirt. He is carrying a fishing rod and a net to catch crabs.
LO: To investigate mathematical statements

For each statement you need to:

- Show your working out do at least 4 different number sentences
- Write down whether it is true or false

1. If you add any two numbers the answer is always even.

2. If you multiply by 2, the answer is never odd.

3. If you add any three numbers the answer is always odd.

4. When you times by 5 the answer is always even.
5. You can add three numbers in any order and still get the same answer.

6. You can multiply two numbers together in any order and get the same answer.

7. All the answers to the 4 times tables are also answers of the 2 times tables.

8. You can subtract any two numbers in any order and get the same answer.
MATHS DICTIONARIES

Find and write the meaning of the following words:

- Distributive property
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- Arithmetic
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- Commutative
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- Equivalent
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  -
Number of the Day!

<table>
<thead>
<tr>
<th>Activity</th>
<th>Please show your working</th>
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<tbody>
<tr>
<td>Double it</td>
<td></td>
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<tr>
<td>Round it to the nearest 10</td>
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<tr>
<td>Round it to the nearest 100</td>
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<tr>
<td>Multiply it by 10</td>
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<tr>
<td>Multiply it by 100</td>
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<tr>
<td>Double it and then add 10</td>
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<tr>
<td>Divide it by 10</td>
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<tr>
<td>Times it by 5</td>
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<tr>
<td>Write the number in words</td>
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<tr>
<td>Find the nearest multiple of 3</td>
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<tr>
<td>Write a word problem where the answer is the number</td>
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</tbody>
</table>
Hello,

Year 4 have just put together a pack of work for you to do over the Summer break. Please have a go at each activity/worksheet.

Make sure to also go on...

- Mathletics
- Mymaths
- Timestable Tests

[www.knowyourpupils.com/OnlineTests](http://www.knowyourpupils.com/OnlineTests)

School code: **3302108**

Password: **Wizard8**

- Reading Eggs

We would just like to say that we miss you all and hope you have a nice 6 week break (with a little bit of work thrown in). See you all in September.

Mrs Evans  
Mrs Lehal  
Mrs Rehal  
Mr Oz
Shoe Box Project

If you can using a shoe box create your own habitat for an animal of your choice.
Choose a habitat and research it on the internet.

- Safari
- Desert
- Under water (Ocean or Pond)
- Forest
- Jungle
- Garden

Or if you think of a different one research that.

Find out all about your habitat:

- What climate is it? Hot/cold/etc?
- What plants grow?
- How do animals shelter in your habitat?
- How do animals adapt to the temperatures in your habitat?

Now create your habitat using your shoe box (or another small box if you have one).